Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	1st & Final - MEASUREMENT SHEET								
1	KSRRB 300-2. Earthwork excavation by manual means in **hard soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (PWD SR 2018-19 P.No: 143, I.No.: 19.2)								
	MP Layout 1st Cross				1+2/2		avge		
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.35	58.28
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.35	47.09
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.35	63.53
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.35	61.43
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.35	61.43
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.35	13.54
	TURN		1	16.50	6.00	4.90	5.45	0.35	31.47
	Up to end		1	28.20	5.20	6.10	5.65	0.35	55.77
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.35	58.63
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.35	63.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		62.74
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		68.47
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.35	65.10
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.35	62.48
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.35	63.53
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.35	51.03
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.35	59.33
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.35	57.23
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.35	12.97
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.35	57.23
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.35	55.65
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.35	12.55
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.35	56.70
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.35	54.08
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.35	54.34

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.35	36.93
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.35	83.48
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.35	70.35
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.35	60.90
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.35	17.20
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.35	75.34
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.35	72.98
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.35	69.83
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.35	67.20
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.35	66.68
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.35	66.41
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.35	48.64
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.35	59.33
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.35	57.75
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.35	57.75
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.35	19.55
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.35	68.25
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.35	80.85
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.35	82.11
									2469.05

15/5/22 Executed

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

2	**Lead and Lift charges for** Exvated Earth including loading and unloading complete as per specifications.								
		Cum	Qty vide Item No 1						2469.05
									2469.05

20/5/22 Executed

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3	KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (PWD SR 2018-19 P No: 147,								

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	MP Layout 1st Cross	**Sqm**							
	Ch 0.00 to 30.00m		1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		[illegible]
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	[illegible]		[illegible]
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	[illegible]		[illegible]
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.06
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28		105.50
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95		238.50
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70		201.00

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80		174.00
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20		49.14
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18		215.25
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95		208.50
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65		199.50
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40		192.00
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35		190.50
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33		189.75
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38		138.98
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50		165.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50		165.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85		55.87
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50		195.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70		231.00
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20		234.60
									7054.42

24/5/22 Ksreel.SD

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4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (PWD SR 2018-19 P.No: 155, I.No.: 20.18)								
	MP Layout 1st Cross								
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.20	33.30
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.20	26.91
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.20	36.30
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.20	35.10
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.20	35.10
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.20	7.74
	TURN		1	16.50	6.00	4.90	5.45	0.20	17.99

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1/2	Width W2/2	Avg Width	Depth	Qty
	Up to end		1	28.20	5.20	6.10	5.65	0.20	31.87
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.20	33.50
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	0.20	36.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	0.20	35.85
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.20	39.12
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.20	37.20
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.20	35.70
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.20	36.30
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.20	29.16
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.20	33.90
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.20	32.70
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.20	
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.20	32.70
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.20	31.80
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.20	7.17
	College side Railway Parlel Cross Road-1 .								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.20	32.40
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.20	30.90
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.20	31.05
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.20	21.10
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.20	47.70
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.20	40.20
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.20	34.80
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.20	9.83
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.20	43.05
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.20	41.70
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.20	39.90
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.20	38.40
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.20	38.10
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.20	37.95
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.20	27.80

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
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TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	C Ross L Shape					2			
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.20	33.90
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.20	33.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.20	33.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.20	11.17
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.20	39.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.20	46.20
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.20	46.92
									1410.88

17/6/22 Executed

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ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

5	KSRRB M500- 4 Providing and applying **primer coat** for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications.. MORTH Chapter 501 of MORTH V revision (PWD SR 2018-19 P No: 158 I No : 21.5)								
	MP Layout 1st Cross					2			
	Ch 0.00 to 30.00m	Sqm	1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		186.00
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95		178.50
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05		181.50
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81

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ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 0190
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.06
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28		105.50
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95		238.50
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70		201.00
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80		174.00
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20		49.14
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18		215.25
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95		208.50
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65		199.50
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40		192.00
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35		190.50
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33		189.75
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38		138.98
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50		165.00
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50		165.00
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85		55.87
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50		195.00
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70		231.00
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20		234.60
									7054.42

21/6/22

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Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 0190
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
						2			
6	KSRRB 500-11. Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-1 (50 mm to 75mm) with 3.3 % VG-30 Bitumen (PWD SR 2018-19 P.No: 159, I.No.: 21.11.2)								
	MP Layout 1st Cross								
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55	0.05	8.33
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85	0.05	6.73
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05	0.05	9.08
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85	0.05	8.78
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85	0.05	8.78
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95	0.05	1.93
	TURN		1	16.50	6.00	4.90	5.45	0.05	4.50
	Up to end		1	28.20	5.20	6.10	5.65	0.05	7.97
	Sub Cross Road		1	34.90	5.00	4.60	4.80	0.05	8.38
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00	[illegible]	[illegible]
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98	[illegible]	[illegible]
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08	0.05	[illegible]
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20	0.05	9.30
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95	0.05	8.93
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05	0.05	9.08
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05	0.05	7.29
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65	0.05	8.48
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45	0.05	8.18
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45	0.05	1.85
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45	0.05	8.18
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30	0.05	7.95
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05	0.05	1.79

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-73

Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
	College side Railway Parlel Cross Road-1					2			
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40	0.05	8.10
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15	0.05	7.73
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18	0.05	7.76
	Ch 90.00 to 105.00m		1	20.00	5.25	5.30	5.28	0.05	5.28
	College side Railway Parlel Cross Road-2								
	Ch 0.00 to 30.00m		1	30.00	8.50	7.40	7.95	0.05	11.93
	Ch 30.00 to 60.00m		1	30.00	7.40	6.00	6.70	0.05	10.05
	Ch 60.00 to 90.00m		1	30.00	6.00	5.60	5.80	0.05	8.70
	Ch 90.00 to 99.45m		1	9.45	5.60	4.80	5.20	0.05	2.46
	Railway Parlel road From Colleage								
	Ch 0.00 to 30.00m		1	30.00	7.25	7.10	7.18	0.05	10.76
	Ch 30.00 to 60.00m		1	30.00	7.10	6.80	6.95	0.05	10.43
	Ch 60.00 to 90.00m		1	30.00	6.80	6.50	6.65	0.05	9.98
	Ch 90.00 to 120.00m		1	30.00	6.50	6.30	6.40	0.05	9.60
	Ch 120.00 to 150.00m		1	30.00	6.30	6.40	6.35	0.05	9.53
	Ch 150.00 to 180.00m		1	30.00	6.40	6.25	6.33	0.05	9.49
	Ch 180.00 to 201.80m-upto Culvert		1	21.80	6.25	6.50	6.38	0.05	6.95
	C Ross L Shape								
	Ch 0.00 to 30.00m		1	30.00	5.70	5.60	5.65	0.05	8.48
	Ch 30.00 to 60.00m		1	30.00	5.60	5.40	5.50	0.05	8.25
	Ch 60.00 to 90.00m		1	30.00	5.40	5.60	5.50	0.05	8.25
	Ch 90.00 to 99.55m		1	9.55	5.60	6.10	5.85	0.05	2.79
	D Cross								
	Ch 0.00 to 30.00m		1	30.00	6.80	6.20	6.50	0.05	9.75
	Ch 30.00 to 60.00m		1	30.00	6.20	9.20	7.70	0.05	11.55
	Ch 60.00 to 85.50m		1	25.50	9.20	9.20	9.20	0.05	11.73
									352.72

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division, Bengaluru-73

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Name of Work :-	De-setting and Re-settingof drain and re asphalting of roads to Chikkasandra Area in Ward No 12 Shettyhalli Sub Division
JOB Code:-	012-18-000018
P - Code	P - 1090
AS No:-	EE /DD/AS/97/2021-22 Date 13.01.2022
TS No:-	CE /DZ/TS/49/2021-22 Date 14.01.2022
Work Order No	EE/DD/WO/05/2022-23 Date 09.05.2022
Date Of Measurenents	15/5/22 to 30/6/22

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width	Depth	Qty
7	KSRRB M500- 4 Providing and applying **primer coat** for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications.. MORTH Chapter 501 of MORTH V revision (PWD SR 2018-19 P.No: 158, I.No.: 21.5)								
	MP Layout 1st Cross								
	Ch 0.00 to 30.00m	Cum	1	30.00	5.70	5.40	5.55		166.50
	Ch 30.00 to 53.80m		1	23.00	5.40	6.30	5.85		134.55
	2nd Cross								
	Ch 0.00 to 30.00m		1	30.00	6.20	5.90	6.05		181.50
	Ch 30.00 to 60.00m		1	30.00	5.90	5.80	5.85		175.50
	Ch 60.00 to 90.00m		1	30.00	5.80	5.90	5.85		175.50
	Ch 90.00 to 96.50m		1	6.50	5.90	6.00	5.95		38.68
	TURN		1	16.50	6.00	4.90	5.45		89.93
	Up to end		1	28.20	5.20	6.10	5.65		159.33
	Sub Cross Road		1	34.90	5.00	4.60	4.80		167.52
	3rd Ross								
	Ch 0.00 to 30.00m		1	30.00	6.10	5.90	6.00		180.00
	Ch 30.00 to 60.00m		1	30.00	5.90	6.05	5.98		179.25
	Ch 60.00 to 92.20m		1	32.20	6.05	6.10	6.08		195.62
	4th Cross								
	Ch 0.00 to 30.00m		1	30.00	6.40	6.00	6.20		186.00
	Ch 30.00 to 60.00m		1	30.00	6.00	5.90	5.95		178.50
	Ch 60.00 to 90.00m		1	30.00	5.90	6.20	6.05		181.50
	Ch 90.00 to 114.10m		1	24.10	6.20	5.90	6.05		145.81
	4th Sub cross-A								
	Ch 0.00 to 30.00m		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 60.00 to 66.80m		1	6.80	5.40	5.50	5.45		37.06
	4th Sub cross-B								
	Ch 0.00 to 30.00m		1	30.00	5.50	5.40	5.45		163.50
	Ch 30.00 to 60.00m		1	30.00	5.40	5.20	5.30		159.00
	Ch 60.00 to 67.10m		1	7.10	5.20	4.90	5.05		35.86
	College side Railway Parlel Cross Road-1								
	Ch 0.00 to 30.00m		1	30.00	5.60	5.20	5.40		162.00
	Ch 30.00 to 60.00m		1	30.00	5.20	5.10	5.15		154.50
	Ch 60.00 to 90.00m		1	30.00	5.10	5.25	5.18		155.25